APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

A Boundary Value Problem of Linear Conjugation, by I. G. Mihailov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXIX, 1961, pp 294-297.

Amer Math Soc

Sci

Jun 62

201,059

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Certain Homogeneous Boundary Value Problems for Differential Operators With Constant Coefficients, by S. G. Ovsepyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 298-301.

Amer Math Soc

Sci

Jun 62

201, 060

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

On the Boundedness of the Solutions of Certain Nonlinear Differential Equations of Third Order, by V. A. Pliss, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 302-304.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Conditions for the Correctness of One-Dimensional Mixed Problems, by M. L. Rasulov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 305-308.

Amer Math Soc

Sci

Jun 62

201,061

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

On Statement Calculi With an Additional Operation, by Ya. S. Smetanich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 309-312.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

On a Method of Investigating Systems of Linear Differential Equations With Quasiperiodic Coefficients, by V. H. Harasahal, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 313-315.

Amer Math Soc

Sci

M Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Certain Families of Extensions of a Symmetric Operato
by A. V. Shtraus, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 316-319.

Amer Math Soc

Sci

Jun 62

201,062

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

(NY-6502)

The Capacity of Functional-Element Systems, by M. N. Vayntsvayg, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, Jul 1961, pp 320-323.

JPRS 10355

Sci - Phys

173,677

Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

(NY-6502)

Concerning the Possibility of Generalizing the Invariance Principle in Linear Automatic Control Systems With Variable Parameters, by V. A. Vasilenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, pp 324-326.

JPRS 10435

173,605

Sci - Phys

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Motion of a Gyroscope in a Cardan Suspension When There Is a Moment with Respect to the Axis of Natural Rotation, by S. A. Kharlamov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 321-.

AIP
Sov Phys - Dok
Vol VI, No 7

865
182. ~~653~~

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Energy Spectrum of an Incompressible Fluid in Turbulent Flow, by E. A. Novikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 331-334.

AIP
Sov Phys - Dok
Vol VI, No 7

863

182, ~~total~~

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Boundary of the Region of Existence of Optimal Nozzles Free of Shock Waves, by L. E. Sternin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 335-.

AIP
Sov Phys - Dok
Vol VI, No 7

Sci

Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Solution of Axially Symmetric Problems in the Theory of Elasticity by Means of Analytic Functions, by A. Ya. Aleksandrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 337-340.

AIP
Sov Phys - Dok
Vol VI, No 7

852

Sci

182, ~~664~~

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Asymptotic Treatment of the Equations for Large Bending of a Symmetrically Loaded Circular Plate, by L. S. Srubshchik, Ex V. I. Yudovich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 341-344.

AIP
Sov Phys - Dok
Vol VI, No 7
803
182, ~~[illegible]~~

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

On the Problem of the Fermion Mass in the 5-Invariant Model of Quantum Field Theory, by B. A. Arbuzov, A. N. Tavkhelidze, R. I. Faustov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 345-347.

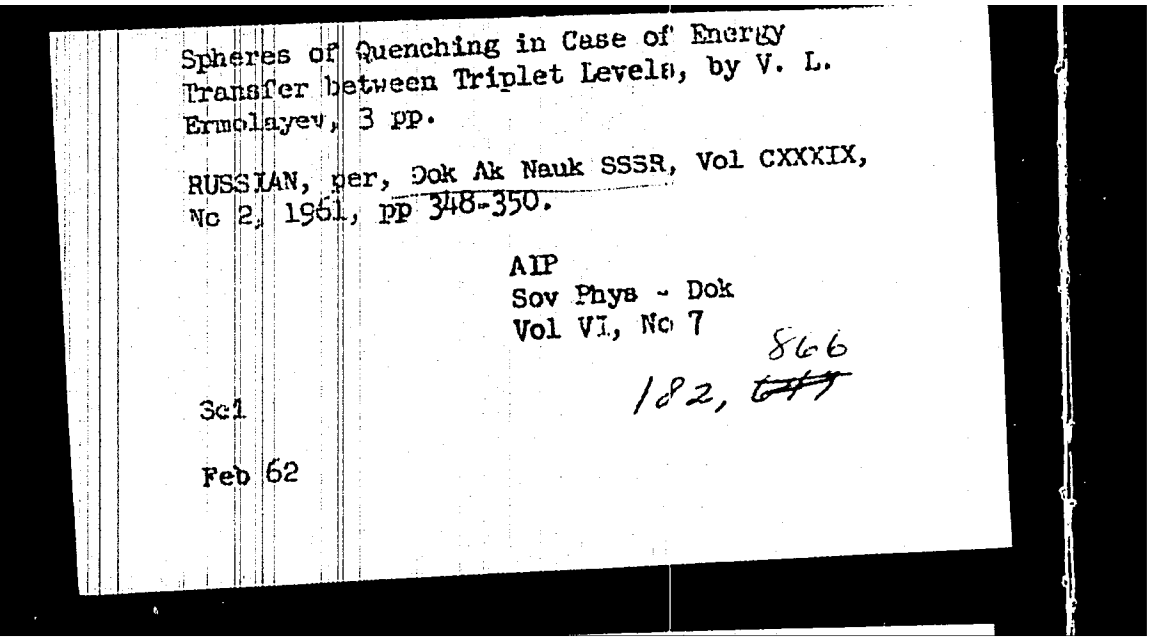
AIP
Sov Phys - Dok
Vol VI, No 7

Sci

Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Spheres of Quenching in Case of Energy Transfer between Triplet Levels, by V. L. Ermolayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 348-350.

AIP
Sov Phys - Dok
Vol VI, No 7

866
182, ~~647~~

3c1

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Probability of Conversion of the Oscillatory Energy of Oxygen on Collision with a Nitrogen Peroxide Molecule, by A. I. Osipov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 351-354.

AiP
Sov Phys - Dok
Vol VI, No 7 867

182, ~~449~~

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Anisotropic Electron Scattering by Ionized Impurities, by A. G. Samoilovich, L. Ye. Korenblit, I. V. Dakhovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 355-358.

AIP
Sov Phys - Dok
Vol VI, No 7

568
182. ~~649~~

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Durability of Metals, by V. I. Likhtman, L. S. Bryukhanova, T. A. Andreyeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 359-.

AIP
Sov Phys - Dok
Vol VI, No 7

850

18.2,

Sol

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Synthesis of β-Cedrene, by M. I. Goryayev, G. A. Tolstikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 363-366.

CB

Sci

200,775

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

A New Route for the Synthesis of Quinolizidine Derivatives, by V. I. Gunar, S. I. Zav'yalov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 367-368.

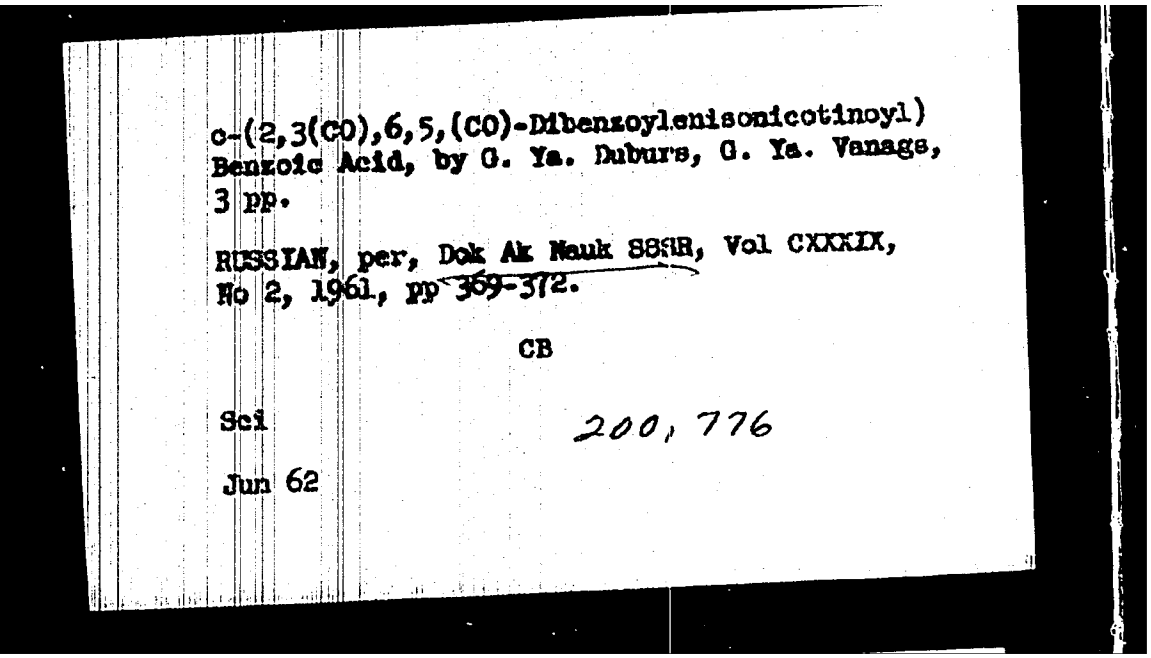
CB

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



o-(2,3(CO),6,5,(CO)-Dibenzoylenisonicotinoyl) Benzoic Acid, by G. Ya. Dubur's, G. Ya. Vanags, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 369-372.

CB

Sci

200, 776

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Absorption Spectra of Diphenylmethane and Diphenylethane Derivatives Containing Nitro and Amino Groups on Different Rings, by V. A. Ismail'skiy, V. A. Glushenkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk ~~XXXR~~ SSSR, Vol CXXXIX, No 2, 1961, pp 373-376.

CB

Sci

200,777

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Hydrogenation of $\alpha$-Keto Acids Over Colloidal Palladium Catalyst, by E. I. Klabunovskiy, A. A. Belandin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 377-380.

CB

Sci

200,778

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Conversion of Isopropenylcyclopropane in the Presence of Kieselguhr, by M. Yu. Lukina, S. V. Zotova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 381-384.

CB

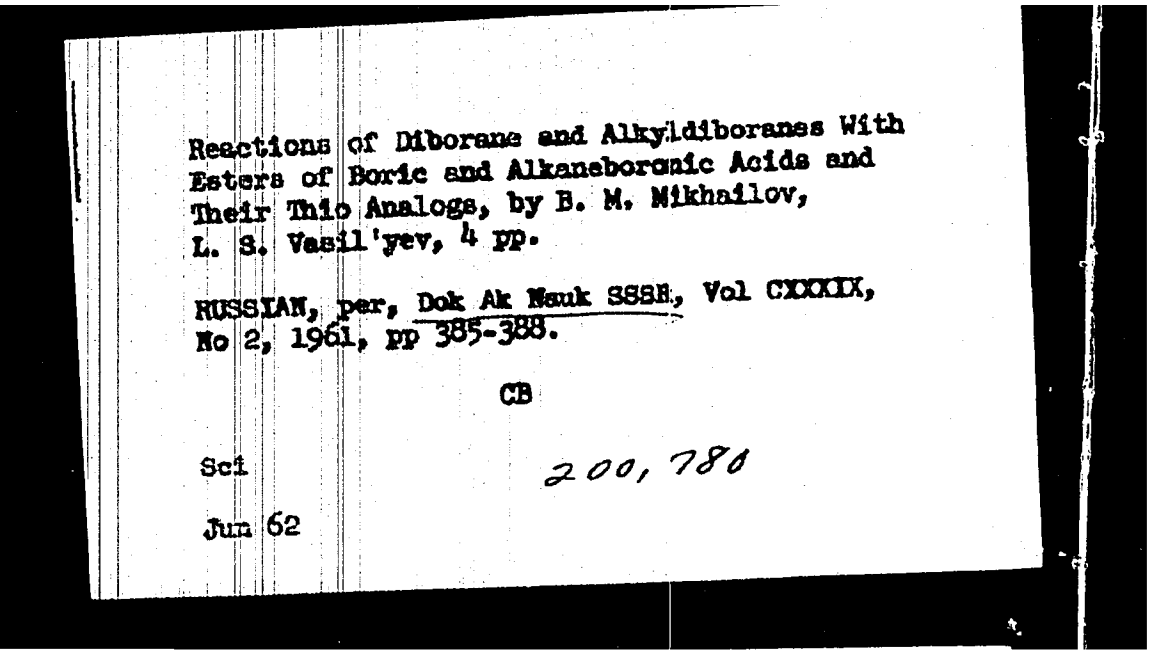
Sci

200,779

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Reactions of Diborane and Alkyldiboranes With Esters of Boric and Alkaneboronic Acids and Their Thio Analogs, by B. M. Mikhailov, L. S. Vasil'yev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 385-388.

CB

Sci

200,780

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Isotope Exchange Between Substituted Benzylmercury Bromides and Mercuric Bromide Labeled With the Radioactive Isotope, by T. A. Smoline, V. A. Kalyavin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 389-392.

CB

Sci

200, 781

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Metal Dialkyl Dithiophosphate Antioxidants, by P. I. Sanin, V. V. Sher, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 393-395.

CB

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Synthesis of β-Furylnitroethylene and Investigation of Its Ability to Undergo Polymerization, by A. V. Topchiev, V. P. Alaniya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 396-397.

CB

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Specific Heat of Water and Steam at High Temperatures and High Pressures, by Kh. I. Amirkhanov, A. M. Kerimov, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 398-401.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Photoreduction and Demethylation of Thiazine Dyes on Silica Sols, by Kh. L. Arvan, G. A. Korsunovskiy, S. Yu. Lebedev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 402-405.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Oxidation and Reduction by Radical Radiolysis Products of Organic Compounds, by V. A. Larin, N. A. Bakh, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 406-409.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Conversion of Oxidative Radiolysis Components in the Nitrate-Water System, by M. A. Proskurnin, V. A. Sharpatyy, V. I. Smirnova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 410-413.

CB

UKAEA/D/LIB TR 63
Available on loan only

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Mechanism by Which Pitting Corrosion is Initiated and Grows on Stainless Steels, by I. L. Rozenfel'd, I. S Danilov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 414-417.

X CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Dipole Moments of Certain Cyclopentadienylides and Diphenyl Cyclopropenone, by A. N. Shidlovskaya, Ya. K. Syrkin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 413-419.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Proof that Strong Deflagrations and Weak Detonations Cannot be Realized, by K. I. Shchelkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 420-423.

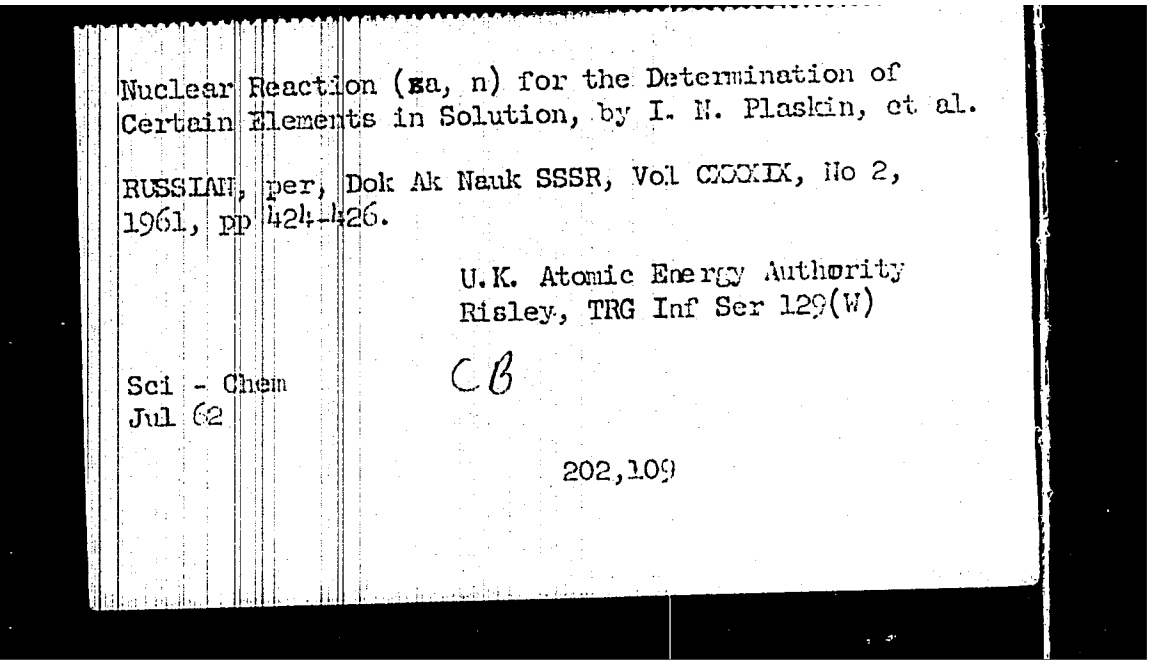
CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Nuclear Reaction (γa, n) for the Determination of Certain Elements in Solution, by I. N. Plaskin, et al.

RUSSIAN, per; Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 424-426.

U.K. Atomic Energy Authority
Risley, TRG Inf Ser 129(W)

Sci - Chem
Jul 62

CB

202,109

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Recent Data on the Lower and Middle Jurassic Belemnite Fauna of Siberia, by V. N. Saks, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, (Earth Sciences Section), Vol CXXXIX, No 2, 1961, pp 431-.

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Chlorine-Free Schairerite From the Nepheline Syenites of the Lovozero Massif (Kola Peninsula), by L. N. Kogarko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol CXXXIX, No 2, 1961, pp 435-437.

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Kimberlite Pipes From the South of the Siberian Platform, by B. M. Vlakimirov, V. I. Znamerovsky, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol CXXXIX, No 2, 1961, pp 438-441.

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Study of Opals and Opal-Containing Rocks by Means of the Adsorption Structural Method, by V. A. Zabelin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol CXXXIX, No 2, 1961, pp 442-445.

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Sulfide Concretions in the Coal-Bearing Deposits of the E Donets Basin and the Mineralogical Form of the Iron Disulfide, by P. V. Zaritsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol CXXXIX, No 2, 1961, pp 446-449.

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Minor Elements in Lower Cretaceous Rocks of the Dnieper-Donets Depression, by I. I. Litvin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Section, Vol CXXXIX, No 2, 1963, pp 450-452.

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

A Contribution to the Geochemistry of Chlorine,
by Yu. P. Masurenkov, S. I. Pakhomov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, ~~Earth~~ (Earth)
Sciences Section, Vol CXXXIX, No 2, 1961,
pp 453-455.

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Radioactivity Ratio of Sediments of the Sea of Azov and the Black Sea, by L. Ye. Starik, D. S. Nikolayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Section, Vol CXXXIX, No 2, 1963, pp 456-460.

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Protoleiosphaeridium Sorediforme Tim. and Pr. Conglutinatum Tim. From the Petroleum and Rocks of the Volga-Ural Region, by A. M. Medvedeva, I. K. Chepilova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Earth Sciences Section), Vol XXXIX, No 2, 1961, pp 461-462

AGI

Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Effect of Low Temperatures on the
Chromosome Morphology of Potato Species,
by N. A. Lobeneva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 2, 1961, pp 463-465.

AIBS

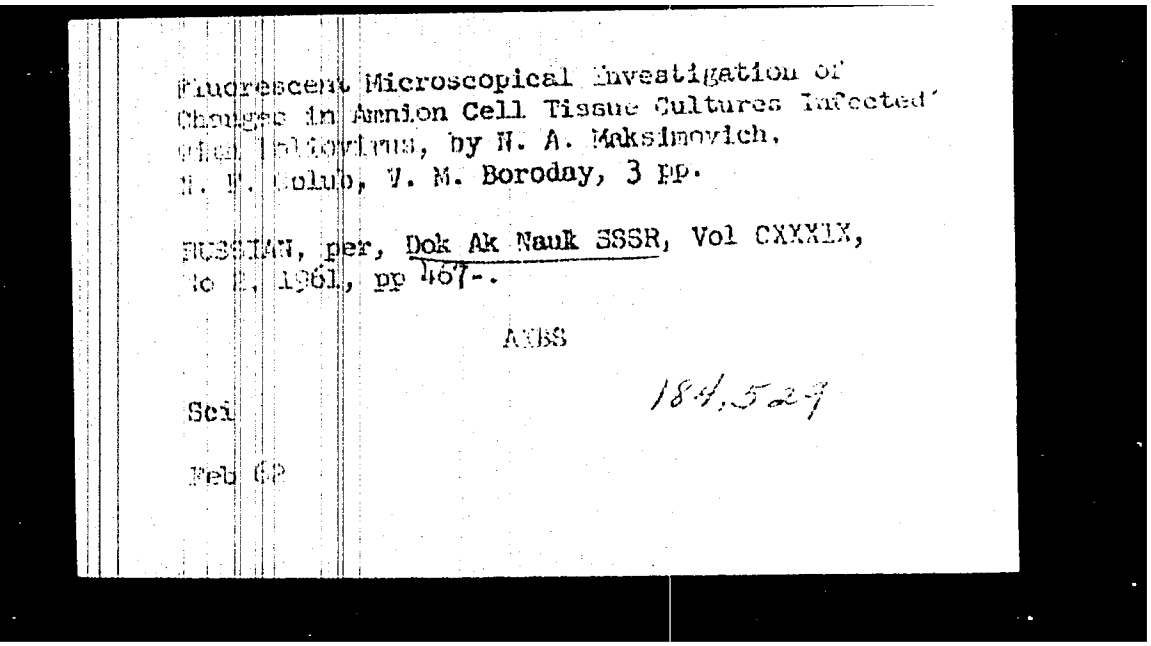
Sci

Feb 62

184,525

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Fluorescent Microscopical Investigation of
Changes in Amnion Cell Tissue Cultures Infected
[illegible] Poliovirus, by N. A. Maksimovich,
N. F. Kolub, V. M. Boroday, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 2, 1961, pp 467-.

AMBS

184,529

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Combined Activity of Earthworms and the Microflora in Forest Soils, by L. S. Kozlovskaya, E. N. Zhdannikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CXXXIX, No 2, 1961, pp 470-473.

AIBS

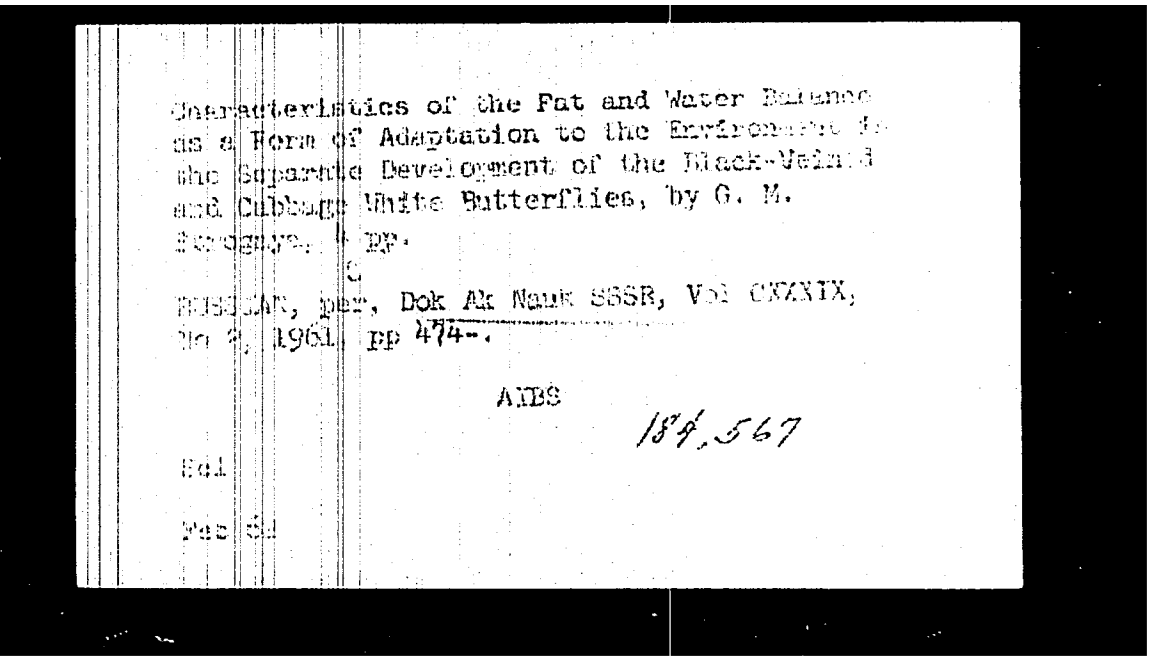
Sci

184.528

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Characteristics of the Fat and Water Balance as a Form of Adaptation to the Environment in the Separate Development of the Black-Veined and Cabbage White Butterflies, by G. M. Dvoryankin. 4 pp.

[illegible], per., Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 474-.

AIBS

184,567

Ed1

Vac 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Effect of Methane-Forming Bacteria on Increase in Electrochemical Corrosion of Metals, by S. I. Kuznetsov, E. S. Pantskhava, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 478-480.

AIBS

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Morphology of a Polyhedral Virus of the Great Wax Moth (Galleria mellonella L.)., by O. I. Shvetsova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 481-.

AIBS

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Accumulation and Excretion of Strontium 90 and Cesium 137 by Larvae of the Caddis Fly Halesus Interpunctatus Zett, by A. B. Getsova, G. A. Volkova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 483-485.

AIP
Sov Phys - Dok
Vol VI, No 7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Method of Visualizing Sounds Emitted by a Mosquito, by L. N. Ryabinkin, K. S. Aleksandrov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 485-.

AIP
Sov Phys - Dok
Vol VI, No 7

548
A IBS 182.

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Methods for Determining the Age of Female Sperm Whales (Physeter catodon L.)., by A. A. Berzin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 489-491.

AIBS

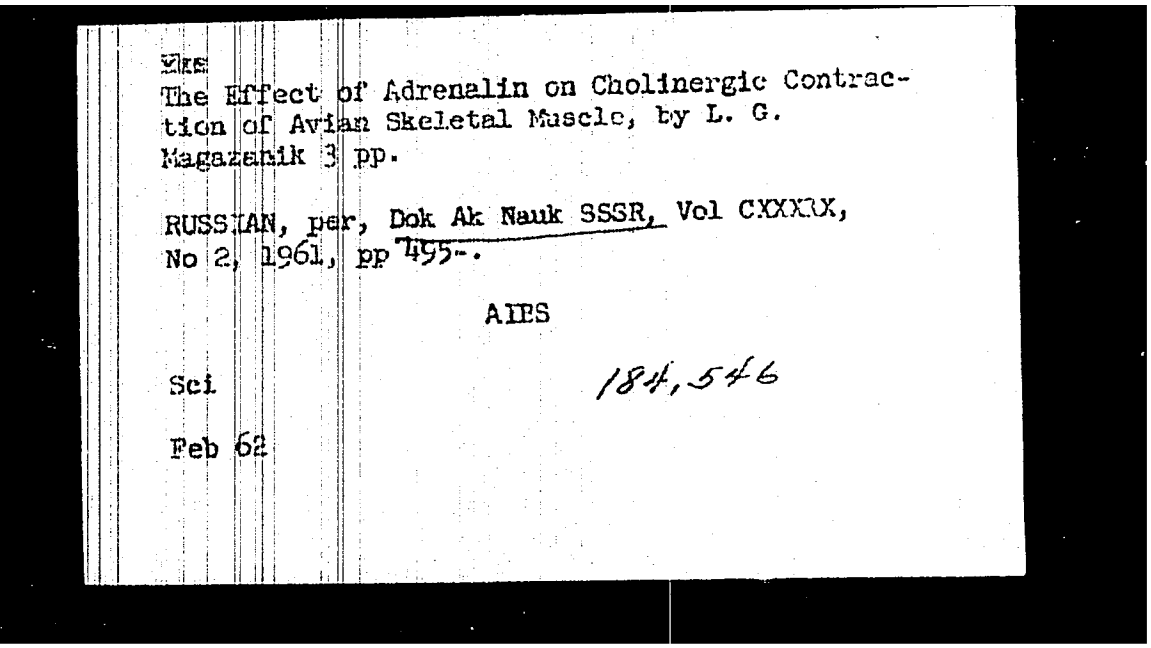
184, 536

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



The Effect of Adrenalin on Cholinergic Contraction of Avian Skeletal Muscle, by L. G. Magazanik 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 495-.

AIBS

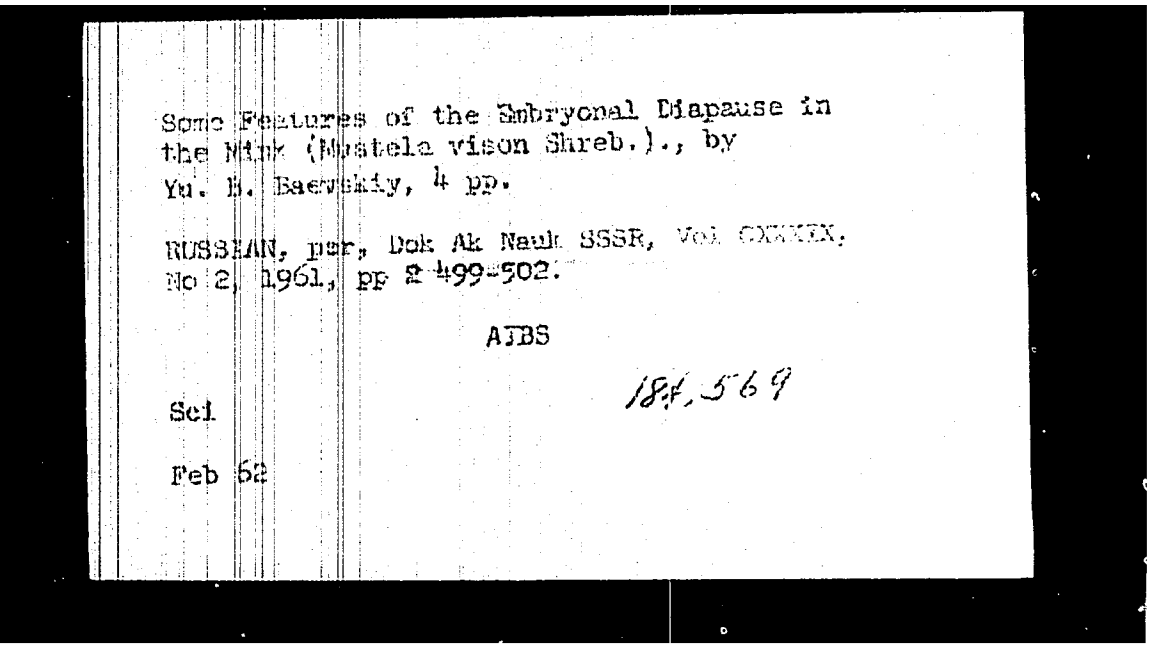
Sci

Feb 62

184,546

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Some Features of the Embryonal Diapause in the Mink (Mustela vison Shreb.)., by Yu. K. Baevskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 499-502.

ATBS

18-F-569

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Inductive Properties of the Chorodomesodermal Rudiment before Onset of Invagination and Regulation of Defects of This Rudiment in the Sturgeon Embryos, by G. M. Ignat'yeva. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 503-505.

AIBS
184,370

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Correlation between Latent Differentiation of Auditory Vesicle Material and Cell Generations at Corresponding Stages of Development in Embryos of the Beluga, Russian Sturgeon, and Starred Sturgeon, by E. V. Chulitskaya, 4 pp.

RUSSIAN, per, Dok a Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 506-.

AIBS

184,563

Sdl

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Upset of Carbohydrate Metabolism in Cyprinid Fish Infected with Ligula and Digramma, by N. A. Kosareva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 2, 1961, pp 510-512.

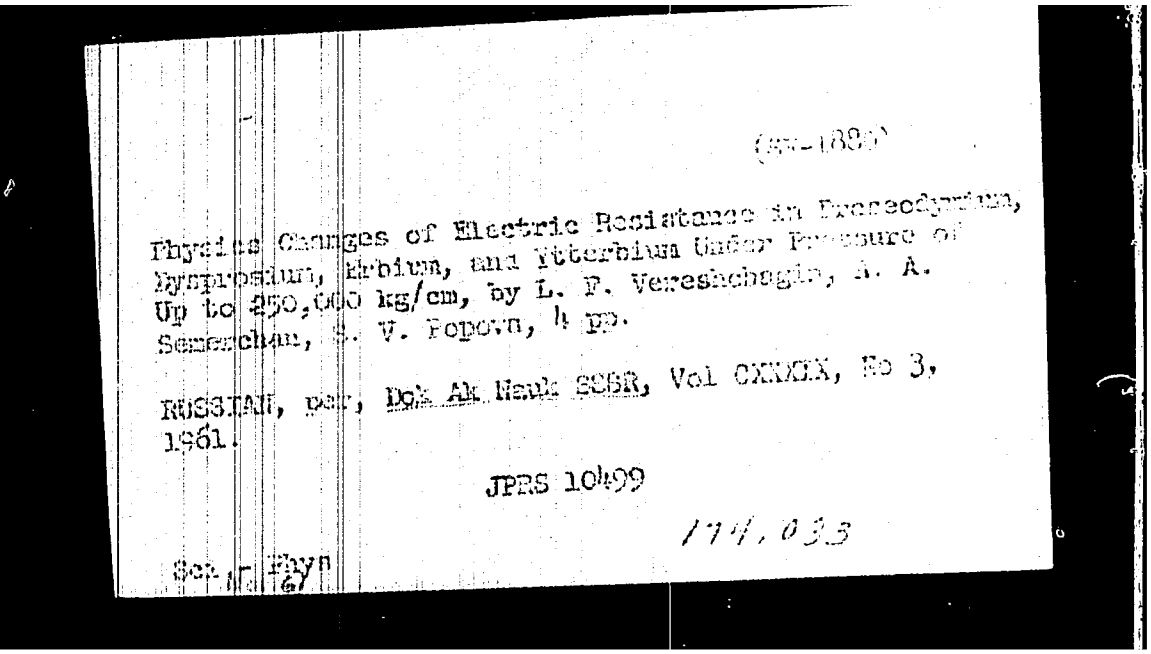
AIDS
NLL/RTS 2279
184,553

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



(SM-1089)

Physics Changes of Electric Resistance in Praseodymium, Dysprosium, Erbium, and Ytterbium Under Pressure of Up to 250,000 kg/cm, by L. F. Vereshchagin, A. A. Semerchan, S. V. Popova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961.

JPRS 10499

177,033

Ser. Phys

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

An Interesting Class of Quasilinear Systems, by S. K. Godunov, 2 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXXIX, No 1-6, pp521-523.

Amer Math Soc

Sci

Mar 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Certain Conditions for the Smoothness of a Function o
Many Variables and Estimates for Convolution Operators
by K. K. Golovkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961,
pp 524-527.

Amer Math Soc

Sci

Jun 62

201,063

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

On the Order of Best Approximation of Functions Defined on a Continuum by Means of Linear Combinations of Elements of an Extendable Basis, by M. M. Dragilev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 528-530.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Behavior for $t \to \infty$ of Solutions of a Problem of Sobolev, by T. I. Zelenyak, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 531-533.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

On a New Numerical Scheme of the Algorithm for the Chebyshev Approximation of an Incompatible System of Linear Equations and a System of Linear Inequalities, by S. I. Zukhovitskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 534-537.

Ae Amer Math Soc

Sci

Jun 62

201,064

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Reference Frames for Submanifolds in the Theory of Paired Complexes in $P_3$, by E. T. Ivlev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 538-540.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

A Two Point Boundary Value Problem for a Nonlinear Second-Order Differential Equation, and Some Theorems on Intermediate Values, by G. A. Kamenskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 541-543.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

A Boundary Value Problem for Linear and Quasilinear Parabolic Equations, by O. A. Ladyzhenskaya, N. N. Ural'seva, 4 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 544-547.

Amer Math Soc

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

On a Class of Completely Continuous Operators, by V. I. Macayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 548-551.

Amer Math Soc

Sci

Jun 62

201,065

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Elliptic Equations With Singular Coefficients, by L. G. Mihailov, 4 pp.

[redacted]SIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, 1961, pp 552-555.

Amer Math Soc

Sci

Jun 62

201,066

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

(NY-6502)

Concerning the Integration of Potential-Pulse Forms, by V. G. Lazarov, Ye. I. Piyl', 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, pp 556-559.

JPRS 10438

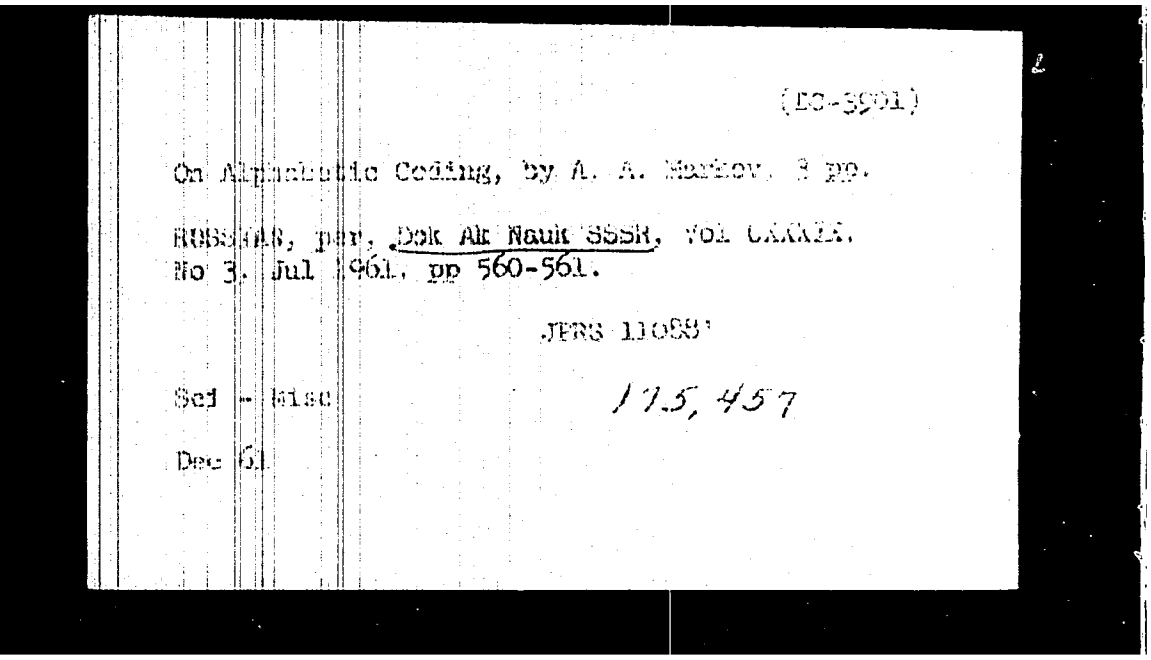
Sci - Phys

173,616

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



(TS-3991)

On Alphabetic Coding, by A. A. Markov. 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, Jul 1961, pp 560-561.

JPRS 11088

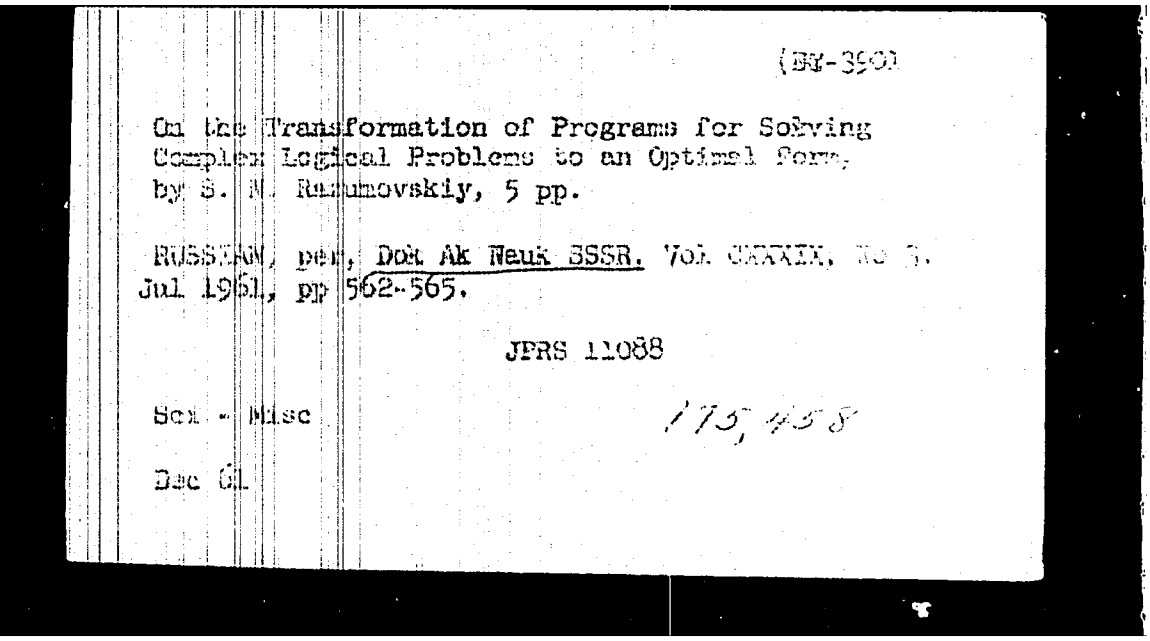
Sel - Misc

115,457

Dec 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



(BY-3901

On the Transformation of Programs for Solving Complex Logical Problems to an Optimal Form, by S. N. Rashumovskiy, 5 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXXIX, No 3, Jul 1961, pp 562-565.

JPRS 11088

Sci - Misc

Dec 61

173,458

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

(NY-6502)

Concerning the Realization of Monotonic Functions by Networks Consisting of Functional Elements, by V. I. Reznik, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, VolCXXXIX, No 3, pp 566-569,

JPRS 10433

Sci - Phys

173.607

Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Nov 61

(NY-6502)

Influence of Random Noise on the Periodic Mode in Relay-Type Automatic Systems, by Ya. Z. Tsypkin, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, pp 570-573.

JPRS 10497
3

Sci - Phys

173,610

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

One Version of the Regular Precession of a Solid With a Liquid-Filled Cavity, by M. P. Gulyayev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 574-575.

AIP
Sov Phys - Dok
Vol VI, No 7

Sci

Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Investigation of the Plastic Deformation of a Metal with Deformation Anistropy due to Prestressing, by I. N. Izotov, Yu. I. Yagn, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 4, 1961, ~~pp 588~~ pp 576-.

3

AIP
Sov Phys - Dok
Vol VI, No 7

858
182, ~~659~~

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The System of Equations Arising in the Investigation of the Bending of a Circular Prismatic Beam with a Nonaxial Elliptical Hole, by Yu. A. Amenzade, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, Mmxx, 1961, pp 580-584.
No 3,

AIP
Sov Phys-Dok
Vol VI, No 7

846
182, ~~[illegible]~~

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Variation of Electrical Resistance of Praseodymium, Dysprosium, Erbium, and Ytterbium under Pressures up to 250,000 kg/cm$^2$, by L. F. Vereshchagin, A. A. Semerchan, S. V. Popova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, no 3, 1961, pp 585-586.

AIP
Sov Phys - Dok
Vol VI, No 7 854
182, [redacted]

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Fluctuations of Electron Density in the Ionosphere, by E. A. Novikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 587-589.

NASA TT F-8106

Sci

6 Mar 62

185, 928

US GOV'T ONLY

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

One-Dimensional Flow of an Ultrarelativistic Gas, by K. P. Stanyukovich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 590-.

AIP
Sov Phys - Dok
Vol VI, No 7

Sci

Feb 62

S55
182, [redacted]9

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Variation in the Mechanical Characteristics of Amorphous Selenium Under the Action of Gamma Radiation, by S. V. Starodubtsev, I. A. Domoryad, L. P. Khiznichenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 594-.

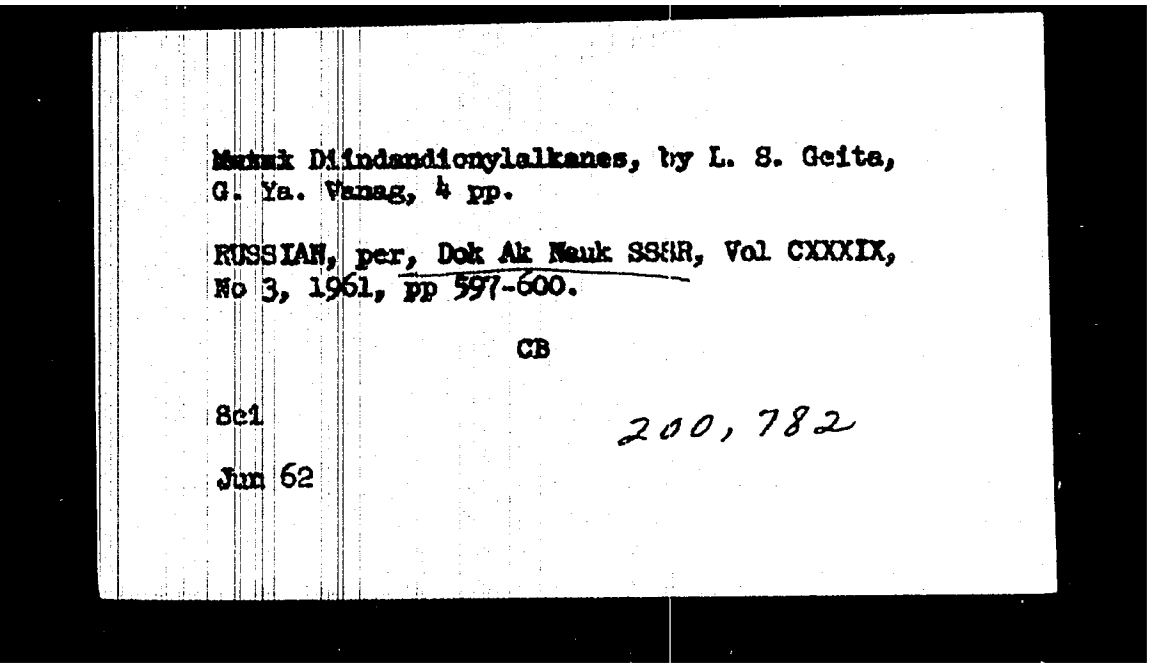
AIP
Sov Phys - Dok
Vol VI, No 7

Sci

Jan 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Mmmmk Diindandionylalkanes, by L. S. Geita, G. Ya. Vanag, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 597-600.

CB

8c1

200,782

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Spectral Measurements in Mixed Solvents Based on Alkanes as a Method of Studying the Interaction of Substances With Solvents, by V. A. Izmail'skiy, M. A. Mostoslavskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 601-604.

CB

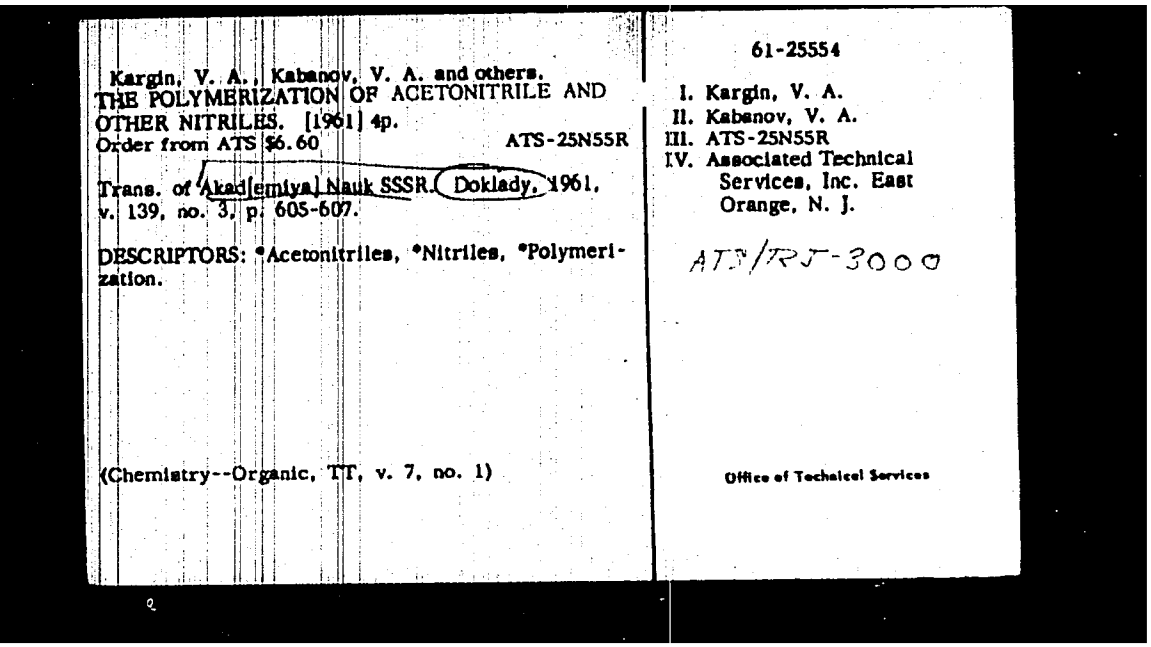
200,783

Sol

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Kargin, V. A., Kabanov, V. A. and others.
THE POLYMERIZATION OF ACETONITRILE AND OTHER NITRILES. [1961] 4p.
Order from ATS $6.60 ATS-25N55R

Trans. of Akademiya Nauk SSSR. Doklady, 1961, v. 139, no. 3, p. 605-607.

DESCRIPTORS: *Acetonitriles, *Nitriles, *Polymerization.

(Chemistry--Organic, TT, v. 7, no. 1)

61-25554

I. Kargin, V. A.
II. Kabanov, V. A.
III. ATS-25N55R
IV. Associated Technical Services, Inc. East Orange, N. J.

ATS/RJ-3000

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Thin-Layer Chromatography of Cerebrosides, by N. K. Kochetkov, L. G. Zhukova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 608-611.

CB

Sci

Jun 62

200,784

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Homologous Series of Uranium Oxides, $U_nO_{2n+2}$, by E. S. Makarov 3pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 612-615.

CB

Sci

200,785

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Investigation of the Thermodynamic Properties of Cerium-Lead, Praseodymium-Lead and Neodymium-Lead Alloys, by P. P. Otopkov, Ya. I. Gerasimov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 616-617.

CB

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Investigations in the Field of Multicomponent Nickel Systems, by L. I. Pryakhina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 618-621.

CB

Sci

200,786

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

A New Method for the Synthesis of Trichloromethyl Organomercury Compounds, by O. A. Reutov, A. N. Lovtsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 622-625.

CB

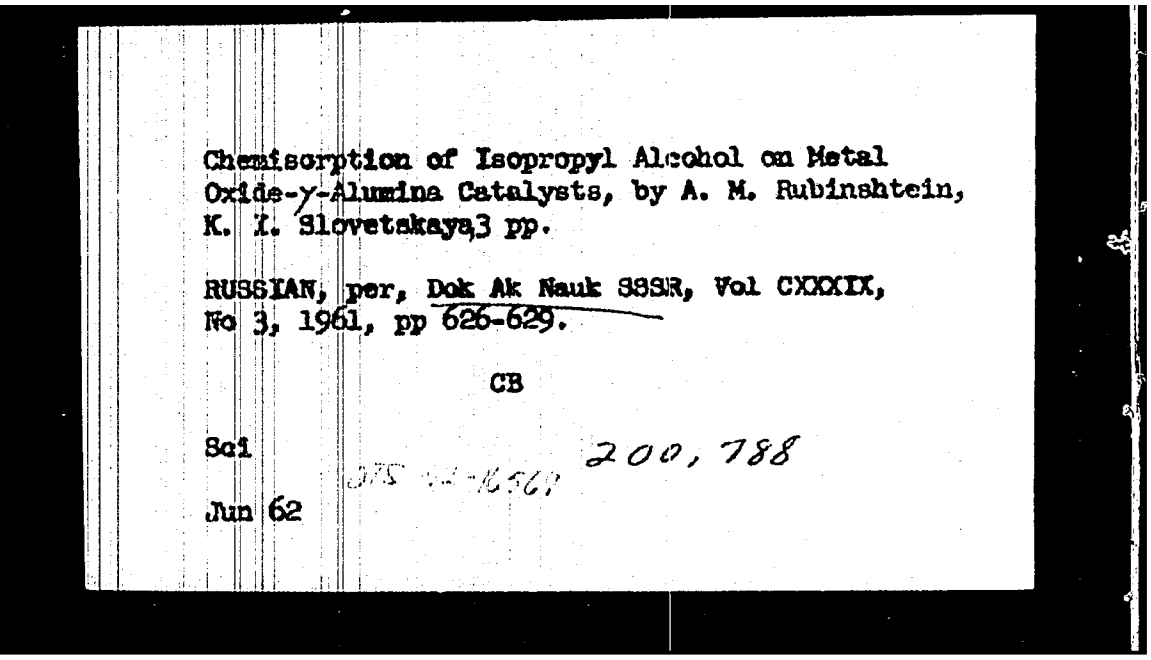
Sci

Jun 62

200,787

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6



Chemisorption of Isopropyl Alcohol on Metal Oxide-γ-Alumina Catalysts, by A. M. Rubinshtein, K. I. Slovetskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 626-629.

CB

Sci

Jun 62

200,788

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Nature of the Green Light Emission and the Composition of the Products Obtained by Gas Burning Boron at 3100° K, by A. D. Rusin, V. M. Tatevskiy, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 630-633. 9676/29

FTD-TT-62-228

Sci - Phys

196, 483

23 May 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

On the Catalytic Hydrogenation of Esters, by N. I. Shuikin, I. F. Bel'skiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 634-636.

CB

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Some Features of the Inoculation of Centers of Grey Tin on Particles of CdTe, InSb, Si and Ge, by A. I. Bykhovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 637-640.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Interaction of Oxygen and Anions Adsorbed on Platinum, by V. E. Kazarinov, I. A. Balashova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 641-644.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Experimental Determination of the Enthalpy of Molybdenum at 700-2337°, by V. A. Kirillin, A. E. Sheindlin, V. Ya. Chekhovskoy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 645-647.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

Chemical Exchange Reactions in Solid Phases, and the Contact Between Reacting Solid Particles, by M. M. Pavlyuchenko, M. P. Gilevich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 648-650.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Nature and Stability of the Cross Linkages in Radiation Vulcanizates of Polysiloxane Rubbers, by I. Ya. Poddubnyy, S. V. Aver'yanov, L. A. Aver'yanova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 3, 1961, pp 651-653.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6

The Effect of the Radioactivity of Molybdenum Trioxide on the Velocity of Its Evaporation, by V. I. Spitsyn, I. E. Zimakov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXIX, No 3, 1961, pp 654-657.

CB

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201120051-6